

Converting Colors

HunterLab(77.0239, -29.5377,
17.3817)

Have a look what the booklet for
HunterLab(77.0239, -29.5377,
17.3817) contains.

HunterLab(77.0948, -29.5914, 17.3572)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(77.0948,
-29.5914, 17.3572)**

Conversions

Conversions Part 1

Format	Color
Hex	9AD9AB
RGB	154, 217, 171
RGB Percent	60%, 85%, 67%
CMY	0.3961, 0.1490, 0.3294
CMYK	0.29, 0.00, 0.21, 0.15
HSL	136°, 45%, 73%
HSV	136°, 29%, 85%
XYZ	45.4900, 59.4361, 47.6029
YIQ	192.9190, -22.7820, -27.6620

Conversions

Conversions Part 2

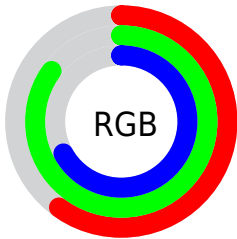
Format	Color
RYB	154, 204, 217
Decimal	10148267
CIELab	81.53, -29.28, 16.36
CIElCh	82, 33.547, 150.805
Yxy	59.4386, 0.2982, 0.3897
Android (android.graphics.Color)	4288338347 (0xFF9AD9AB)
YUV	192.9190, -10.8061, -34.1320
Hunter-Lab	77.0948, -29.5914, 17.3572

Details

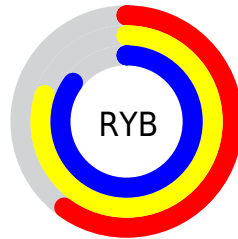
The HunterLab color $77.0948, -29.5914, 17.3572$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $64.8340, 25.8470, -9.5704$, and the grayscale version is $73.0441, -3.8975, 3.9686$.

A 20% lighter version of the original color is $95.2432, -24.1168, 13.4755$, and $54.7168, -25.2345, 14.3630$ is the 20% darker color. If you saturate the color by 10%, you get $75.4518, -36.6855, 21.4285$, and if you desaturate by 10%, it is $78.9967, -21.6393, 13.0774$.

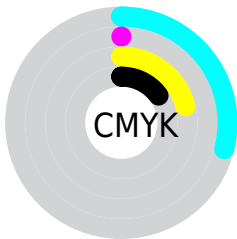
Distribution



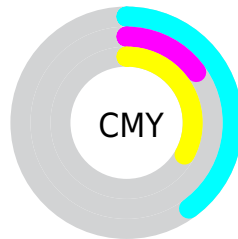
- Red (60%)
- Green (85%)
- Blue (67%)



- Red (60%)
- Yellow (80%)
- Blue (85%)



- Cyan (29%)
- Magenta (0%)
- Yellow (21%)
- Black (15%)



- Cyan (40%)
- Magenta (15%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.0948, -29.5914, 17.3572 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 77.0948, -29.5914, 17.3572 by changing the saturation by 10% instead.

■ 77.0948, -29.5914,
17.3572

■ 77.0948, -29.5914,
17.3572

205.5542,
-47.5259, 30.3336

■ 65.5487, -27.4387,
15.8940

■ 101.9876,
-33.7530, 20.2480

■ 54.6431, -25.2169,
14.4077

■ 115.2769,
-35.7788, 21.6836

■ 44.4200, -22.9066,
12.8885

129.0978,
-37.7779, 23.1175

■ 34.9283, -20.4781,
11.3208

143.4309,
-39.7555, 24.5522

■ 26.2297, -17.8859,
9.6804

158.2583,
-41.7159, 25.9898

■ 18.4042, -15.0555,
7.9279

173.5641,

■ 11.5630, -12.5392,

-43.6625, 27.4318

6.8324

189.3338,
-45.5984, 28.8794

■ 4.1184, -7.2071,
2.8829

0.0000, NaN, NaN

■ 77.0948, -29.5914,
17.3572

■ 77.0948, -29.5914,
17.3572

■ 75.4518, -36.6855,
21.4285

■ 78.9967, -21.6393,
13.0774

■ 74.0641, -42.8435,
25.2384

■ 81.1479, -12.9130,
8.6363

■ 72.9306, -48.0134,
28.7399

■ 83.5429, -3.5083,
4.0817

■ 72.0438, -52.1701,
31.8904

■ 86.1723, 6.4796,
-0.5439

■ 71.3906, -55.3234,
34.6553

■ 88.2068, 14.2993,
-6.3151

■ 70.9511, -57.5253,
37.0092

■ 88.3787, 15.2034,
-8.7441

■ 70.6886, -58.9139,
38.9307

■ 70.6677, -59.0255,
39.0907

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



77.0964, -19.5072, 25.6475



77.0948, -29.5914, 17.3572



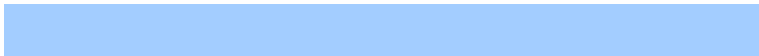
77.0964, -32.9956, 3.7769

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



77.0964, -29.5927, 17.3581



77.0964, -3.6773, -31.9235



77.0964, 24.6626, 17.9456

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



77.0948, -29.5914, 17.3572



64.8340, 25.8470, -9.5704

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



77.0964, 29.7564, 4.6139



77.0948, -29.5914, 17.3572



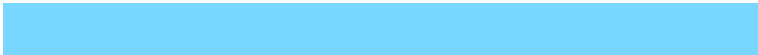
77.0964, 12.5823, -26.0220

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



77.0964, -29.5927, 17.3581



77.0964, -18.8048, -26.5976



77.0964, 25.1654, -11.7927



77.0964, 11.7582, 25.9339

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



77.0948, -29.5914, 17.3572



77.0964, -31.2596, -7.1508



77.0964, 25.1654, -11.7927



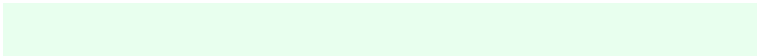
77.0964, 27.3908, 14.0446

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



77.0964, -29.5927, 17.3581



97.4020, -15.5552, 10.3942



80.1677, -18.8985, 26.4574



44.8787, -7.9327, 5.1755

0.0000, NaN, NaN



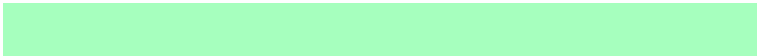
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



77.0964, -29.5927, 17.3581



91.2745, -41.0045, 23.9429



77.9595, -24.6086, 4.9681



38.2932, -6.2744, 4.1664



54.9948, -45.8368, 30.2097



14.0488, -11.3481, 6.9375

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



64.8340, 25.8470, -9.5704



73.6250, 39.0319, -14.7814



63.8103, 20.6636, 4.9403



36.3480, 2.4747, -0.1101



32.3297, 60.0737, -15.6059



8.3140, 15.5937, -5.1363

Previews

White Background



This preview shows how the HunterLab color 77.0948, -29.5914, 17.3572 looks on a white background.

Color Contrast Check

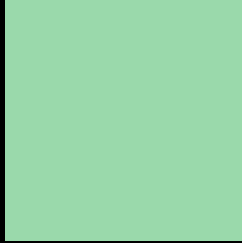
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 77.0948, -29.5914, 17.3572 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

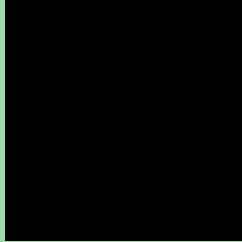
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 77.0948, -29.5914, 17.3572 Background



This preview shows how black text looks on a background with the HunterLab color 77.0948, -29.5914, 17.3572.



This preview shows how white text looks on a background with the HunterLab color 77.0948,

-29.5914, 17.3572.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

77.0948, -29.5914, 17.3572

Protanopia

76.6249, -5.4359, 20.3094

Deuteranopia

76.6205, 5.8877, 15.5325



Tritanopia

77.1904, -14.1617, -7.9496

Trichromacy



Original Color

77.0948, -29.5914, 17.3572

Protanomaly

76.5410, -15.1645, 18.9533

Deuteranomaly

76.1535, -8.1272, 15.6062

Tritanomaly

77.2152, -20.3893, 2.3857

Monochromacy



Original Color

77.0948, -29.5914, 17.3572

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

74.3825, -13.8581, 9.0057

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0948, -29.5914, 17.3572 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(154, 217, 171)` looks like.

```
.text, #text, p{  
    color:rgb(154, 217, 171)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(154, 217, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 217, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0948, -29.5914, 17.3572 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(154, 217, 171) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(154, 217, 171) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(154, 217, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 217, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 217, 171);  
box-shadow:4px 4px 4px 4px rgb(154, 217,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0948, -29.5914, 17.3572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 217, 171) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(154,  
217, 171) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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